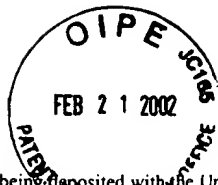


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Bull  
3.9.02  
2671



Reinhart Bqerner Van Deuren s.c.

**Dated:** \_\_\_\_\_

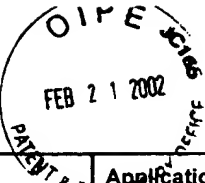
By:

**Peter J. Manghera**

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## BY

Reinhart Boerner Van Deuren s.c.  
Attn: Linda Gabriel, Docket Clerk  
1000 North Water Street, Suite 2100  
Milwaukee, WI 53202-3186  
414-298-8359



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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	091829,189
Filing Date	04/09/2001
First Named Inventor	John S. Moore
Group Art Unit	2671
Examiner Name	
Attorney Docket Number	6842

I hereby appoint:

☒ Practitioners at Customer Number

22922

OR

☐ Practitioner(s) named below:

Name	Registration Number



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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

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Country

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

*Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).*

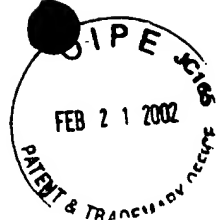
**SIGNATURE of Applicant or Assignee of Record**

Name	Terence F. Kelly, President, Weather Central, Inc.
Signature	<i>Terence Kelly</i>
Date	1/30/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below".

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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(Rel.61-9/94 Pub.605)

FORM 16-16.1

16-75

**Certificate Under 37 CFR 3.73(b)**

Applicant: John S. Moore

Application No.: 09/829,189 Filed: 04/09/2001

For: Layered Image Rendering

Weather Central, Inc., a  
(Name of Assignee)

Wisconsin Corporation  
Type of Assignee, e.g., corporation, partnership,  
university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above.  
The assignment was recorded in the Patent and Trademark Office at Reel  
011963, Frame 0267, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to  
the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

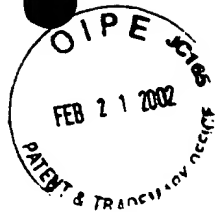
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental  
sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.



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I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 1/30/02

Name: Terence F. Kelly

Title: President

Signature: Terence Kelly

(Certificate Under 37 CFR 3.73(b)--PTO FORM [16-16.1])

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\*101777497A\*

FOLEY & LARDNER  
PETER J. MANGHERA  
150 E. GILMAN ST  
PO BOX 1497  
MADISON, WI 53701-1497

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/09/2001

REEL/FRAME: 011963/0267  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MOORE, JOHN S.

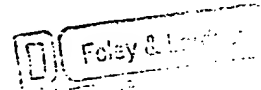
DOC DATE: 04/16/2001

ASSIGNEE:  
WEATHER CENTRAL, INC.  
5725 TOKAY BOULEVARD  
MADISON, WISCONSIN 53719

SERIAL NUMBER: 09829189  
PATENT NUMBER:

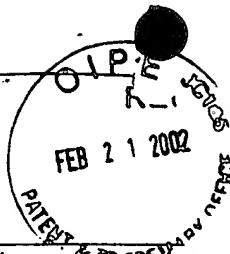
FILING DATE: 04/09/2001  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



SEP 24

07-16-2001



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <b>7-901</b> <b>JOHN S. MOORE</b></p> <p>Additional name(s) of conveying party(ies) attached? No</p>		<p><b>COPY OF PAPERS ORIGINALLY FILED</b></p> <p>2. Name and address of receiving party(ies): <b>WEATHER CENTRAL, INC.</b> <b>5725 Tokay Boulevard</b> <b>Madison, WI 53719</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> No</p>				
<p>3. Nature of conveyance: <b>Assignment</b></p> <p>Execution Date: April 16, 2001</p>		<p><b>RECEIVED</b> <b>FEB 28 2002</b> Technology Center 2600</p>				
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <table border="1"><tr><td>A. Patent Application No.(s) <b>09/829,189</b></td><td>B. Patent No.(s)</td></tr></table> <p>Additional numbers attached? No</p>				A. Patent Application No.(s) <b>09/829,189</b>	B. Patent No.(s)	
A. Patent Application No.(s) <b>09/829,189</b>	B. Patent No.(s)					
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p><b>Peter J. Manghera</b> <b>FOLEY &amp; LARDNER</b> <b>150 East Gilman Street</b> <b>Post Office Box 1497</b> <b>Madison, WI 53701-1497</b> <b>(608) 258-4265</b></p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 C.F.R. § 3.41). . . . . \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 06-1447</p>				
<p>07/16/2001 TDI AZ1 00000037 09829189 01 FC:581 40.00 00</p> <p>DO NOT USE THIS SPACE</p>						
<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <table border="0"><tr><td><u>Peter J. Manghera</u> Name of Person Signing</td><td> Signature</td><td><u>July 6, 2001</u> Date</td></tr></table> <p>Total number of pages including cover sheet, attachments, and document: 3</p>				<u>Peter J. Manghera</u> Name of Person Signing	 Signature	<u>July 6, 2001</u> Date
<u>Peter J. Manghera</u> Name of Person Signing	 Signature	<u>July 6, 2001</u> Date				

**ASSIGNMENT AND AGREEMENT**

**WHEREAS**, John S. Moore of 3605 Deerpath Road, Middleton, WI 53562 (hereinafter referred to as "ASSIGNOR") has invented a certain invention entitled **LAYERED IMAGE RENDERING** (Atty. Dkt. No. 067808:0118) for which an application for United States Letters Patent was filed on April 9, 2001, and assigned application number 09/829,189; and

**WHEREAS**, Weather Central, Inc., a corporation duly organized and existing under the laws of the State of Wisconsin, and having its principal place of business at 5725 Tokay Boulevard, Madison, WI 53719 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

**NOW THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

**ASSIGNOR HEREBY AUTHORIZES AND REQUESTS** the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

**ASSIGNOR HEREBY AGREES** (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and

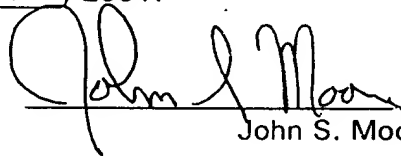
assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

*ASSIGNOR HEREBY REPRESENTS AND WARRANTS* that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR hereby authorizes ASSIGNEE or the attorney of record in the application to insert above the filing date and serial number of the application when that information is known.

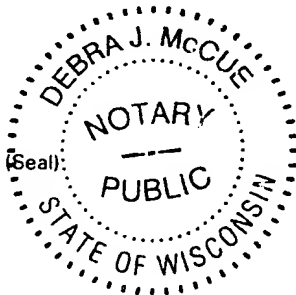
*ASSIGNOR UNDERSTANDS AND AGREES* that the attorneys and agents of the law firm of **Foley & Lardner** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 16 day of April, 2001.

  
John S. Moore

State of Wisconsin )  
County of Dane ) ss.

On this 16 day of April, 2001, before me, a notary public in and for said county, appeared John S. Moore, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



  
Notary Public

My Commission Expires: May 30, 2004

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